

Remarks

Claims 1-14 are pending in the application, of which claims 1-14 are rejected. By this paper, Applicant amends claims 1, 4-6, 9-10, and 12-13; cancels claim 2; and adds new claim 15.

Claims Rejections - 35 U.S.C. § 103

Rejections of claims 1-12 over EP 1291598 in view of Schellekens

The Examiner rejected claims 1-12 under 35 U.S.C. § 103(a) as being unpatentable over EP 1291598 ('598) in view of Schellekens US 2002/0130210 A1.

Amended claim 1 requires that the "a hose . . . is connected to the nozzle head in a non-rotating fashion." Support for this amendment is found on page 9, paragraph 3 of the English translation filed with the application. The '598 reference teaches that the "rotation of the nozzle head 4 is provided by means of a turbine 2 driven by the cleaning fluid entering the cleaning head 1 from the flexible hose 7." (Paragraph 9). Therefore, '598 teaches that the nozzle head rotates with respect to the hose, and since it is pressure driven by the cleaning fluid, will rotate whenever the cleaning system is in operation. The Examiner relies on Schellekens, which teaches a hose drum for use with a service vehicle, for a vertical and horizontal axis of rotation. Therefore the combination of references teaches away from the nozzle attached to the hose in a non-rotating fashion, as is required in claim 1. Therefore, claim 1 is believed to be nonobvious over the combination of references.

Claim 2 is cancelled.

Claims 3-12 depend from claim 1 and are therefore nonobvious over the combination of references for at least the reasons stated above with respect to claim 1.

Claims 4-6, 9-10, and 12 are amended to correct an informality and maintain antecedent basis with claim 1.

**Rejections of claims 13-14 over EP 1291598
in view of Schellekens and further in view of DE 2216086 ('086)**

The Examiner rejected claims 13-14 under 35 U.S.C. § 103(a) as being unpatentable over EP 1291598 ('598) in view of Schellekens US 2002/0130210 A1 and further in view of DE 2216086 ('086).

Claim 13 is amended to correct an informality. Claim 13 depends from claim 1. The Examiner relies on '598 in view of Schellekens to provide the device, and '086 to provide the eye for fastening a tension rope. Since claim 1 is believed to be nonobvious over '598 and Schellekens as stated above, claim 13 is believed to be nonobvious over the combination of references fo at least the reasons stated above with respect to claim 1.

Claim 14 depends from claim 13 and is therefore nonobvious over the references for at least the reasons stated above with respect to claim 13.

New Claims

New claim 15 is added and is believed to be novel and nonobvious over the combination of '598, Schellekens, and '086. Claim 15 contains the limitations of claim 1 with additional limitations. Claim 15 additionally requires "a first and second servomotor" and "a control unit for controlling the servomotors and the rotation of the hose drum such that the device cleans the interior of the flue according to an individual cleaning pattern." Support for the new limitations is found on page 8, paragraph 6 to Page 9, paragraph 1 of the English translation of the filed application. The '598 reference teaches that the "rotation of the nozzle head 4 is provided by means of a turbine 2 driven by the cleaning fluid entering the cleaning head 1 from the flexible hose 7." (Paragraph 9). Therefore, '598 teaches that the nozzle head rotates with respect to the hose, and since it is pressure driven by the cleaning fluid, will rotate whenever

the cleaning system is in operation. Schellekens teaches a hose reel system for use with a service vehicle and does not teach two servomotors and controlling an individual cleaning pattern.

Conclusions

In view of the foregoing, Applicant respectfully asserts that the application is in condition for allowance, which allowance is hereby respectfully requested.

Respectfully submitted,
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